

FIG. 1

FIG. 1

```
<HTML><HEAD><TITLE>Elision Demo Page</TITLE>
<script src = "smash.js"></script>
<script language = "JavaScript">
  var page = "<BODY BGCOLOR=#ffffff>\
<hr>\
<ELIDE><INPUT TYPE=hidden NAME=\"url0\" VALUE=http://www.uspto.gov>\
Section 1<p><A HREF='javascript:elide_and_display(1,\
\"http://www.uspto.gov\")'>United States Patent and Trademark Office
(USPTO)</A><p>\
This textual content, associated with the previous anchor, is elided
when the above anchor to the USPTO is selected.<p>\
</ELIDE>\
<hr>\
<ELIDE><INPUT TYPE=hidden NAME=\"url1\"
VALUE=http://www.loc.gov/copyright/>\
Section 2<p>This textual content and the following graphic, both
associated with the subsequent anchor, are elided when the below\
anchor to the U.S. Copyright Office is selected.<p>\
<IMG SRC=graphic_content.gif><p><A HREF='javascript:elide_and_display(2,\
\"http://www.loc.gov/copyright/\")'>\
U.S. Copyright Office</A>\
</ELIDE>\
<hr>\
Section 3<p><A HREF='http://www.whitehouse.gov'> The White House Home
Page</A> (This link is not elidable)\
<hr>\
<a href = 'javascript:undoThis()'> <i>Restore elided links</i></a> \
</BODY></HTML>";
</script>
</head>
<script>
displayPage(page);
</script>
```

FIG. 2

FOI090" E622/860

```

var cookieString = document.cookie;

// GET COOKIE FUNCTION
function getCookie(name) {
    name += "=";
    var i = 0;
    while (i < cookieString.length) {
        var offset = i + name.length;
        if (cookieString.substring(i, offset) == name) {
            var endstr = cookieString.indexOf(";", offset);
            if (endstr == -1) endstr = cookieString.length;
            return unescape(cookieString.substring(offset, endstr));
        }
        i = cookieString.indexOf(" ", i) + 1;
        if (i == 0) break;
    }
    return null;
}

// SET COOKIE FUNCTION
function setCookie(name, value) {
    if (value != null && value != "")
        document.cookie = name + "=" + escape(value) + "; ";
    cookieString = document.cookie;
}

function elide_and_display(num, clickedURL) {
    var cookieValue = getCookie("CountHits") || 1;
    if ((getCookie("CountHits") == null) || (getCookie("CountHits") == "null")) {
        cookieValue = " " + num + " ";
    }
    else {
        cookieValue = cookieValue + num + " ";
    }
    setCookie("CountHits", cookieValue);
    window.open(clickedURL);
    history.go(0);
}

// DOES THE MAIN FUNCTION CALLING, IS ACTIVATED WHEN A LINK IS CLICKED
// IF YOU USE THE HISTORY.GO(0) THEN THE PAGE RELOADS.
// SO UNCOMMENT THE HISTORY.GO(0) AND ALSO UNCOMMENT THE OPENWINDOW()
// THIS WAY THE LINK WILL OPEN IN A NEW WINDOW. ALSO COMMENT OUT THE
// CALL TO LOCATE TAGS AND PARSING!

// CAN BE USED IF YOU WANT TO OPEN THE LINK IN A NEW WINDOW
function openWindow(sURL){
    window.open(sURL);
}

// ACTIVATED ON THE ONCLICK FEATURE WHEN YOU CLICK THE UNDO LINK
function undoThis() {
    var ss = null;
    document.cookie = "CountHits=" + escape(ss) + ";";
    cookieString = document.cookie;
    history.go(0);
}

```

FIG. 3

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2000-0472-0001

```
//ELIDE_LINKS FUNCTION
// RESPONSIBLE FOR REMOVING THE LINKS CLICKED
function elide_links(myStr, Clicked) {
    var linksClicked = 0;
    var location = 0;
    var flag = 0;
    var marker = myStr.lastIndexOf(' ');
    while(flag == 0){
        var begin = myStr.indexOf(' ', location);
        if(begin == marker) flag = 1;
        else {
            location = begin + 1;
            var end = myStr.indexOf(' ', location);
            linksClicked = myStr.substring(begin, end);

            var replaceThis = Clicked[eval(linksClicked)];
            splitString = page.split(replaceThis);
            page = splitString[0].concat(splitString[1]); }}
    return page;
}

// MAKE ARRAY FUNCTION
function makeArray(num) {
    this.length = num;
    for(var i = 1; i <= num; i++) {
        this[i] = 0; }
    return this; }

// LOCATE TAGS (ELISION TAGS) FUNCTION
function locateTags(page){
    var count = 1;
    var location = 1;
    var marker = page.lastIndexOf("<ELIDE>");
    var aString = new makeArray(10);
    while(count != 0){
        var holder1 = page.indexOf("<ELIDE>", location);
        var holder2 = page.indexOf("</ELIDE>", location);
        aString[count] = page.substring(holder1, holder2 + 8);
        count++;
        if(holder1 == marker){
            count = 0;}
        location = holder2 + 1;}
    return aString;}

```

FIG. 3

(continued)

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```
// LOADING FUNCTION (ONLY CALLED ON PAGE RELOADS)
// CHECK TO SEE WHAT IS IN THE COOKIE
function displayPage(page) {
    var sStr = getCookie("CountHits") || 1;

    if(getCookie("CountHits") != null){
        var wasClicked = locateTags(page);
        var toDisplay = elide_links(sStr, wasClicked);

        document.open();
        document.writeln(toDisplay);
        document.close();
    }

    else {
        document.open();
        document.writeln(page);
        document.close();} }

```

FIG. 3

(continued)

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FIG. 4

610

Section 1

United States Patent and Trademark Office (USPTO)

This textual content, associated with the previous anchor, is elided when the above anchor to the USPTO is selected.

Section 2

This textual content and the following graphic, both associated with the subsequent anchor, are elided when the below anchor to the U.S. Copyright Office is selected.



U.S. Copyright Office

620

Section 3

The White House Home Page (This link is not elidable)

630

Restore elided links

640

600

FIG. 4

FIG. 5

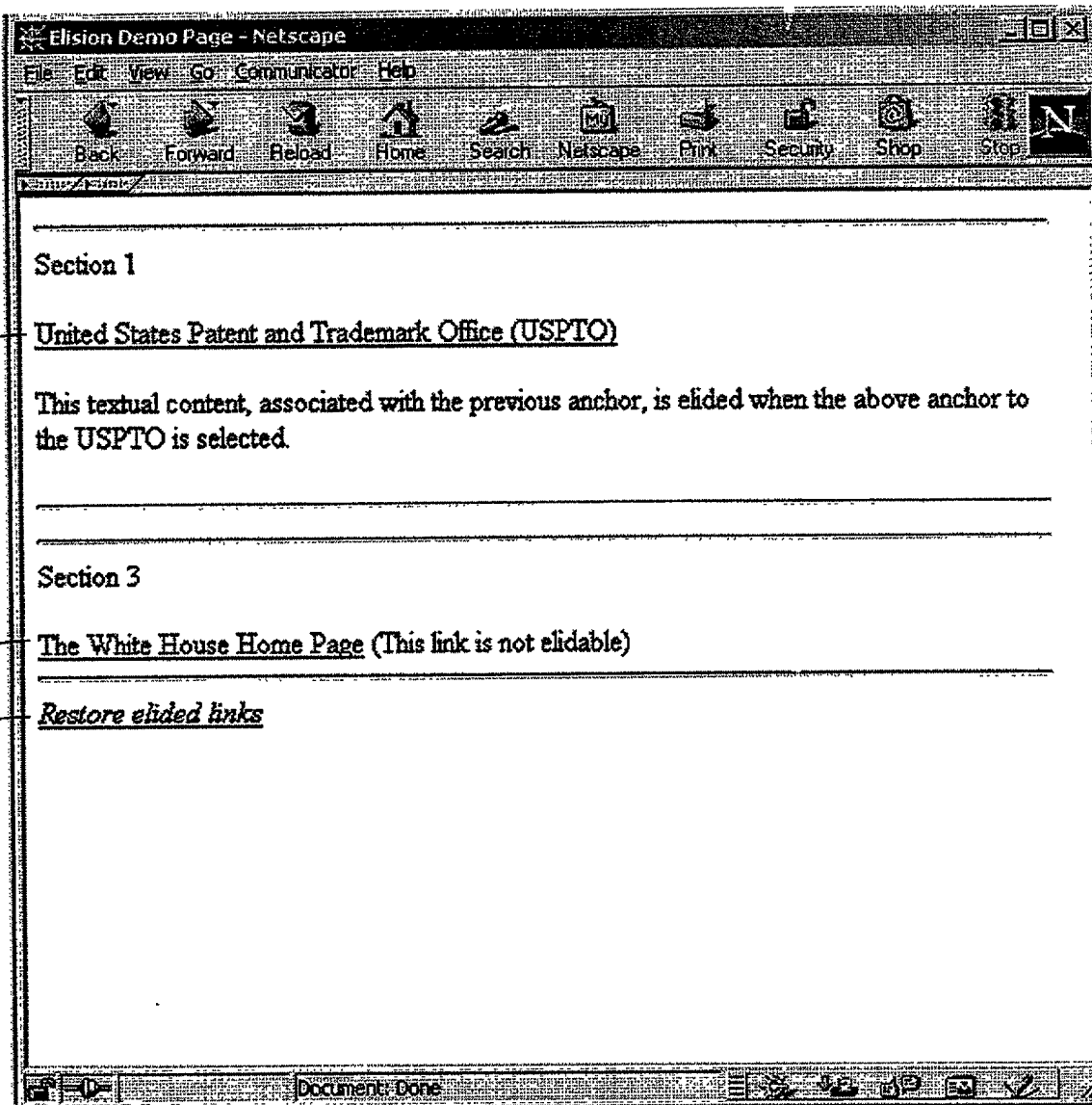


FIG. 5

Preferences: Elision

Clicking on an elidable link:

- ☐ Does nothing.
- ☐ Elides the content associated with the link in the current page.
- ☒ Elides the content associated with the link in the current page for days.

Links are elided:

- ☐ When selected.
- ☒ When selected with the modifier.

FIG. 6

2000-0472-001.01